



FORM PTO-1449

INFORMATION DISCLOSURE CITATIONAtty Docket  
24498Serial No.  
09/744,016Applicant  
VOELKEL, HelgeFiling Date  
19 Jan. 2001Group Art Unit  
not yet assignedU.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
85	AA	5,723,436 (parallels Wo 96/12806)	03.03.98	Huang et al.	514 C12N	2 15/31	10.24.94
85	AB	5,807,693 (parallels WO 96/16172)	09.15.98	Scott et al.	435 C12N	7.21 15/12	11.23.94
45	AC	5,978,740 (parallels WO 97/06246)	11.02.99	Armistead et al.	702 C12N	19 9/16	08.09.95

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Trans-lation
85	AD	0 750 193 A1	27.12.96	EP	601N	33/15	yes
85	AE	6 181778	05.07.94	JP	C12N	15/57	yes

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

85	AF	Lee, J.-P., et al., "Calcineurin activity in PC12 cells expressing a human ALS-associated SOD-1 mutant." abstract no. 215.12, XP-000862971, (1997).
85	AG	Wang, X., et al., "Superoxide dismutase protects calcineurin from inactivation", <u>Nature</u> , vol. 383, pp. 434-437, (3 October 1996).
85	AH	Mondragon, A., et al., "Overexpression and Purification of Human Calcineurin $\alpha$ from <i>Escherichia coli</i> and Assessment of Catalytic Functions of Residues Surrounding the Binuclear Metal Center", <u>Biochemistry</u> , vol 36, pp. 4934-4942, (1997).
85	AI	Elroy-Stein, O., et al., "Overproduction of human Cu/Zn-superoxide dismutase in transfected cells: extenuation of paraquat-mediated cytotoxicity and enhancement of lipid peroxidation", <u>The EMBO Journal</u> , vol. 5, no. 3, pp.615-622, (1986), XP-000862989.
85	AJ	Sehrsam, I., et al., "Fluorescent enzymatic assay of Calcineurin and other proteinphosphatases (Ppases)", Abstract no. 50.3, XP-000863027, (1998).
85	AK	Lee, J.-P., et al., "The role of immunophilins in mutant superoxide dismutase-1-linked familial amyotrophic lateral sclerosis", <u>Proc. Natl. Acad. Sci.</u> , vol 96, pp. 3251-3256, (March 1999).
85	AL	Database WPI, JP 06 181778 A, XP-002098865, abstract.
85	AM	Guerini, D., and Klee, C.B., "Cloning of human calcineurin A: Evidence for two isozymes and identification of a polyproline structural domain", <u>Proc. Natl. Acad. Sci. USA</u> , vol. 86, pp. 9183-9287, (Dec. 1989).

Examiner

Date Considered

10/19/02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.



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BA						
BB						

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub-Class	Translation
BC					
BD					

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

85	BE	Guerini, D., "Isolation and Sequence of a cDNA Clone for Human Calcineurin B, the Ca <sup>2+</sup> -Binding Subunit of the Ca <sup>2+</sup> /Calmodulin-Stimulated Protein Phosphatase", <u>DNA</u> , vol. 8, no. 9, (1989), XP-002062997.
85	BF	Muramatsu, T. and Kincaid, R.L., "Molecular cloning and chromosomal mapping of the human gene for the testis-specific catalytic subunit of calmodulin-dependent protein phosphatase (Calcineurin A)", <u>Biochem. and Biophys. Res. Communications</u> , vol. 188, no. 1, pp. 265-271, (Oct. 15, 1992).
85	BG	Gamonet, F. and Lauquin, G.J.-M., "The <i>Saccharomyces cerevisiae</i> LYS7 gene is involved in oxidative stress protection", <u>Eur. J. Biochem.</u> , vol. 251, pp. 716-723, (1998) XP-000857423.
85	BH	Blumenthal, D.K., et al., "Dephosphorylation of cAMP-dependent Protein Kinase Regulatory Subunit (Type II) by Calmodulin-dependent Protein Phosphatase", <u>Journal of Biological Chemistry</u> , vol. 261, no. 18, pp. 8140-8145, (25 June, 1986).
85	BI	Stemmer, P.M. et al., "Factors responsible for the Ca <sup>2+</sup> -dependent inactivation of calcineurin in brain", <u>FEBS Letters</u> , vol. 374, pp. 237-240, (1995).
85	BJ	Tatlock, J.H., et al., "Structure-based Design of Novel Calcineurin (PP2B) Inhibitors", <u>Bioorganic &amp; Medicinal Chemistry Letters</u> , vol. 7, no. 8, pp. 1007-1012, (1997).
85	BK	Kincaid, R.L., et al., "Cloning and Characterization of Molecular Isoforms of the Catalytic Subunit of Calcineurin Using Nonisotopic Methods", <u>J. Biol. Chem.</u> , vol. 265, No. 19, pp. 11312-11319, (July 5, 1990) XP-002098864.

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